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PTO/SB/05 (0	8-00) (modified
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Approved for use through 9/30/

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9/30/2001	OMB 0651 0032

## **NEW UTILITY** PATENT APPLICATION

Patent and Trademark Off	ice: U.S. DEPARTMENT OF COMMERC	上
Attorney Docket Number	18856-08206	
First Named Inventor	Michael A. Horton	
Title	Dynamic Attitude Measurement Method and Apparatus	DI O
Express Mail Label No.	EV 224259495119	4

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	ANSMITTAL onprovisional applications under	Title		Dynamic Attitude Measurement Method and Apparatus			PTO	
	37 CFR 1.53(b))	Express Mail Label No.			EV 334258485US			4
APPI	LICATION ELEMENTS	T		ACCOMPANY	ING APPLI	CATION	PARTS	$\overline{1}$
1. Eee Transi	mittal Form (in duplicate)		7.	Assignment F	Papers (cover s	heet & doc	cument(s))	7
2. Applicant of See 37 C	claims small entity status. FR 1.27		8.	Certified Copy is clain	y of Priority Doo ned)	cument(s)	(if foreign priority	176
3. Specification	on Total Pages 55	1	9.	Power of Atto	rney or Authori	ization of A	gent	
	ment set forth below)	-	10.	37 CFR 3.73(	b) Statement			
	e Title of the Invention erence(s) to Related Case(s)							
Statement	Regarding Fed sponsored R & D		11.	Preliminary A				-
	d of the Invention nary of the Invention		12.		isclosure State		O/SB/08A	
	·	l			opies of IDS Ci			
<ul> <li>Detailed Description</li> <li>Claim or C</li> </ul>			13.		n Request und (B)(i). Applicant SB/35 or its equ	t must atta		
<ul> <li>Abstract of</li> </ul>	the Disclosure	l	14.		•	2140,011		İ
4. Drawing(s)	(35 U.S.C. 113) Total Sheets 7	]	15.		, ioaru			
<ol> <li>Combined Declar</li> </ol>	aration & Power of Attorney	_	16.	<u> </u>				
a. 🗌 New Decl	aration Total Pages 2	JI	17.					
	Executed (original or copy)							
	om a prior application (37 CFR 1.63(d)) https://divisional.with.Box 18 completed)							
i. 🔲 DEL	ETION OF INVENTOR(S)							- 1
nam	ed statement attached deleting inventor(s) ed in the prior application, see 37 CFR (d)(2) and 1.33(b).							
6. Application	Data Sheet. See 37 CFR 1.76	Ī		ADDRES	S TO:			٦
				Mail Sto	op Patent App	lication		
					ssioner for Pa	tents		
				P.O. Bo	ox 1450 dria, VA 22313	-1450		
18 If a CONTINUIN	G APPLICATION, check appropriate box ar	nd sun	nly the r				endment or in a	丌
Application Data Sheet	under 37 CFR 1.76:		•			·	icriament or in ar	<b>'</b>
Continuation Divisional Continuation-in-part (CIP) of prior application No: 10/136,955								
Prior application information: Examiner: Douglas N. Washburn Group/Art Unit: 2863								
For CONTINUATION O	R DIVISIONAL APPS only: The entire disclos	sure o	f the pric	or application, from v	vhich an oath or d	leclaration is	supplied under	İ
	part of the disclosure of the accompanying con e relied upon when a portion has been inadvert					orated by re	ference. The	
incorporation can only b	19. CORRESP				pplication parts.			┪
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Customer Nun	nber							ĺ
Name (Print/Type)	Albert C. Smith			Registration No	/Attorney/Agent	, Ta	20,355	ᅱ
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Signature	Q, $C$ ,		>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Lith	Date	10	13/03	

18856/08206/DOCS/1383628.1

## FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 552

Complete if Known						
Application Number	Not Yet Known					
Filing Date	October 13, 2003					
First Named Inventor	Michael A. Horton					
Examiner Name	Not Yet Known					
Art Unit	Not Yet Known					
Attorney Docket No.	18856-08206					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
□ Check □ Credit Card □ Money Order □ Other □ Non     □ Deposit Account:	3. AD	3. ADDITIONAL FEES				
Deposit Account Number 19-2555	Large E	Entity	Small I	<u>Entity</u>	Fee Description	Fee Paid
Deposit Account Name Fenwick & West LLP	Fee Code	Fee (\$)	Fee Code	Fee (\$)	•	
The Commissioner is authorized to: (check all that apply)	1051	130	2051	65	Surcharge - late filing fee or oath	
☐ Charge fee(s) indicated below ☐ Credit any overpayments		50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Charge all required fee(s) or any underpayment of fee(s) do	e 1053	130	1053	130	Non-English specification	
under 37 CFR §1.16 or §1.17 during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposit account.			:			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Pee Paid		1,480	2254	740	Extension for reply within fourth month	
Code (\$)	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 385	1401	330	2401	165	Notice of Appeal	
-1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1403 1451	290 1,510	2403 1451	145	Request for oral hearing  Petition to institute a public use proceeding	
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee		•	2452	55	· · · · · · · · · · · · · · · · · · ·	
(4) 005	1452	110	1 .		Petition to revive - unavoidable	
· · · · · · · · · · · · · · · · · · ·	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUI		1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims 29 -20**= 9 x 9 = 81	1503	640	2503	320	Plant issue fee	
Independent Claims 5 -3** = 2 x 43 = 86	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(g)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1203 290 2203 145 Multiple dependent claim, if not pa	id 1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86 2204 43 **Reissue independent claims over original patent	r 1802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other fee (specify)					
SUBTOTAL (2) (\$) 167					SUBTOTAL (3) (\$) .00	
"or number previously paid, if greater; For Reissues, see above	Reduc	ed by Basi	c Filing F	ee Paid		

SUBMITTED BY Complete (if applicable)									
Name (Print/Type)	Albert C. Smith	Registration No. (Attorney/Agent)	20,355		Telephone (650) 335-7295				
Signature	Q	· · C. Smith		Date	10/13/03				